Amendments to the Specification:

Please replace the title with the following amended title:

-- INFORMATION PROCESSING METHOD, APPARATUS, PROGRAM AND STORAGE MEDIUM STORING SAID PROGRAM FOR DIGITAL IMAGE DATA GENERATED FROM AN IMAGE SENSING DEVICE --;

Please replace the paragraph beginning at line 23, page 8 through line 10 of page 9 with the following amended paragraph:

-- This embodiment assumes use of a complementary-color CCD or primary-color CCD. The file generator 112 generates a file for describing the CCD signal that has been output. The file generator 112 generates a file, which is shown in Fig. 7 or Fig. 8, upon adding on tag information that describes attribute information of the image sensing apparatus, such as the manufacturer name or product name, for specifying the image sensing apparatus. The details of the file structure will be described later with reference to Fig. 7 or Fig. 8. It should be noted that since the tag information is appended individually to each image obtained by sensing, the tag information may contain information relating to the imaging conditions, such as whether or not a flash was fired. --

Please replace the first full paragraph of page 17 (i.e., lines 3-23) with the following amended paragraph:

-- The CCD signal that has undergone the color conversion to Rm, Gm, Bm by the matrix processor 303 is input to a color-difference gain processor 304. The latter acquires a luminance signal Y and color difference signals Cr, Cb from the entered CCD signal, multiplies the color difference signals by a gain to generate Cr', [[Cb]] Cb' and converts Y, Cr', Cb' again to signals

in RGB color space. More specifically, the color-difference gain processor 304 first converts the Rm, Gm, Bm signals to Y, Cr, Cb signals by Equation (2) below, multiplies the Cr, Cb signals by gain in accordance with Equation (3) below, and converts the Y, Cr', Cb' obtained to Rg, Gg, Bg signals according to Equation (4) [which is a matrix that is the inverse of the matrix of Equation (2)]. It should be noted that the gain coefficient G1 in Equation (3) is changed and set by the parameter setting unit 207 in dependence upon the processing method decided by the processing method decision unit 203, namely processing for the primary-color CCD signal or processing for the complementary-color signal. --

Please replace the paragraph beginning at page 18, line 20 through page 19, line 13 with the following amended paragraph:

-- Next, the CCD signal that has undergone the gamma correction is sent to a hue correcting processor 306. The latter first converts the ~~Rt, Gt, Bt~~ Rh, Gh, Bh signals obtained by the gamma processor 305 to Y, Cr, Cb signals by Equation (8) below and then subjects Cr, Cb to a signal correction by Equation (9) below and effects a conversion to Rt, Gt, Bt signals according to Equation (10) [which is a matrix that is the inverse of the matrix of Equation (9)]. The matrix elements H11 to H22 in Equation (9) (where H signifies the hue) are changed and set by the parameter setting unit 207 in dependence upon the processing method (processing for a primary-color CCD signal or processing for a complementary-color CCD signal in this embodiment) decided by the processing method decision unit 203.

$$\begin{bmatrix} Y \\ Cr \\ Cb \end{bmatrix} = \begin{bmatrix} 0.3 & 0.59 & 0.11 \\ 0.7 & -0.59 & -0.11 \\ -0.3 & -0.59 & 0.89 \end{bmatrix} \begin{bmatrix} Rt \\ Gt \\ Bt \end{bmatrix} \quad \ldots (8)$$

$$\begin{bmatrix} Cr' \\ Cb' \end{bmatrix} = \begin{bmatrix} H11 & H21 \\ H12 & H22 \end{bmatrix} \begin{bmatrix} Cr \\ Cb \end{bmatrix} \quad \ldots (9)$$

$$\begin{bmatrix} Rh \\ Gh \\ Bh \end{bmatrix} = \begin{bmatrix} 0.3 & 0.59 & 0.11 \\ 0.7 & -0.59 & -0.11 \\ -0.3 & -0.59 & 0.89 \end{bmatrix}^{-1} \begin{bmatrix} Y \\ Cr' \\ Cb' \end{bmatrix} \quad \text{... (10)--}$$

Please replace the first full paragraph of page 19 (i.e., lines 14-21) with the following amended paragraph:

-- The CCD signal ~~(Rt,Gt,Bt)~~ (Rh, Gh, Bh) that has been output from the hue correcting processor 306 is sent to the color difference signal converting processor 307. The latter creates U, V signals from ~~Rt, Gt, Bt~~ Rh, Gh, Bh using Equation (11) below. The color difference signals U, V are generated in the manner described above.

$$\begin{bmatrix} U \\ V \end{bmatrix} = \begin{bmatrix} -0.169 & -0.333 & 0.502 \\ 0.499 & -0.421 & -0.078 \end{bmatrix} \begin{bmatrix} [[Rt]] \ Rh \\ [[Gt]] \ Gh \\ [[Bt]] \ Bh \end{bmatrix} \quad \text{... (11)--}$$

Please replace the first full paragraph of page 22 (i.e., lines 14-22) with the following amended paragraph:

-- The foregoing is the flow of image processing according to the first embodiment. It should be noted that although the parameter setting unit 207 of ~~Fig. 3~~ Fig. 2 changes parameters in dependence upon the processing method decided by the processing method decision unit 203, this does not impose a limitation upon the invention. For example, it may be so arranged that parameters are decided based upon product information acquired by the format analyzer 201. --

Please replace the first full paragraph of page 29 (i.e., lines 2-10) with the following amended paragraph:

-- Fig. 10 is a block diagram useful in describing the structure of the image processor 204 according to the ~~second~~ third embodiment. In Fig. 10, the structure of a white balance processor

1001 and the structure of the U, V signal generating channel (from an interpolating processor 1002 to a color difference signal converting processor 1007) are similar to those of the first embodiment (from the interpolating processor 302 to the color difference signal converting processor 307). --